United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

002292

7590

11/08/2004

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

DOLINAR, ANDREW M

ART UNIT

PAPER NUMBER

3747

DATE MAILED: 11/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION	
10/609,403	07/01/2003	Akinobu Masunaga	0505-1205P	9422

TITLE OF INVENTION: SEALING STRUCTURE IN DIRECT ACTING TYPE AUTO-BY STARTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	ISSUE FEE PUBLICATION FEE		DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: $\underline{\text{Mail}}$

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	below of directed otherwise	smitting the ISSU Patent, advance ore in Block 1, by (a)	E FEE and PUB ders and notificat specifying a new	LICATION FEE (if requion of maintenance fees vorcespondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal. Th	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying		
002292 7.	590 11/08/2004			papers. Each addition	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must	
BIRCH STEWA	RT KOLASCH & BI	RCH		Ce	rtificate of Mailing or Trans	smission	
PO BOX 747 FALLS CHURCH	VA 22040-0747			States Postal Service	nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the o	st class mail in an envelope	
111220 011011011	, 111 220 10 07 17			transmitted to the USF	TO (703) 746-4000, on the o	late indicated below.	
						(Depositor's name)	
						(Signature)	
					<u> </u>	(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/609,403	07/01/2003		Akinobu Masu	naga	0505-1205P	9422	
TITLE OF INVENTION: S	EALING STRUCTURE IN I	DIRECT ACTING	TYPE AUTO-BY	STARTER			
<u>.</u>	:					 .	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	02/08/2005	
EXAM	MINER	ART UNI	IT *	CLASS-SUBCLASS]		
DOLINAR,	ANDREW M	3747	<u> </u>	123-179700	•		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (howing a parable see 2)							
The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	nt or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion of	elow, no assignee of this form is NOT	lata will appear o a substitute for f	n the patent. If an assign ling an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE: (0	CITY and STATE OR CO	UNTRY)	1	
	c assignee category or catego		<u> </u>		orporation or other private gr	oup entity Government	
4a. The following fee(s) are Issue Fee	enclosed;		Payment of Fee(s): e amount of the fee(s) is en	alagad		
	small entity discount permitte			redit card. Form PTO-2038			
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to						credit any overpayment, to	
	(from status indicated above)			(enclose an extra c		
The Director of the USPTO NOTE: The Issue Fee and Pinterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate				y paid issue fee to the application is tered attorney or agent; or the		
Authorized Signature				Date			
Typed or printed name _				Registration	No	· · · · · · · · · · · · · · · · · · ·	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
-					1 -7		

PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313, 1450

APPLICATION NO. FILING DATE .		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/609,403	07/01/2003	Akinobu Masunaga	0505-1205P	9422	
002292 75	590 11/08/2004	EXAMINER			
BIRCH STEWAI PO BOX 747	RT KOLASCH & BIRCH	DOLINAR, A	DOLINAR, ANDREW M		
FALLS CHURCH,	VA 22040-0747		ART UNIT	PAPER NUMBER	
		,	3747		

DATE MAILED: 11/08/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.